

CBL-1020-00

DuraCOR Cable Kit for M1: Power, Switch, 1x Ethernet, 1x Digital I/O

Overview

The CBL-1020-00 Cable Kit is designed to allow users of the DuraCOR Family of systems to rapidly start developing and testing their application.

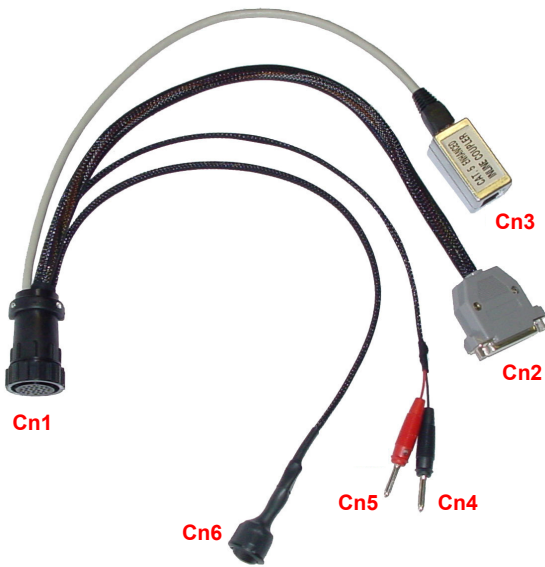
All Cables and Connectors used are fully RoHS compliant.



Note:

Users should refer to the relevant DuraCOR User documentation before attempting to use the system. This documentation is available for download from <http://www.eurotech.com/en/Technical Datasheets.aspx>

Cable Description



NAME	USE	TYPE
Cn1	To DuraCOR M1	Female CPC: <ul style="list-style-type: none"> Type: Size 17; 28-pin P/N: AMP 205839-3
Cn2	Digital I/O	Female DB25
Cn3	Ethernet	Female RJ45
Cn4	Main Power Negative	Single Banana Plug
Cn5	Main Power Positive	Single Banana Plug
Cn6	Key (Switch)	Switch On/Off

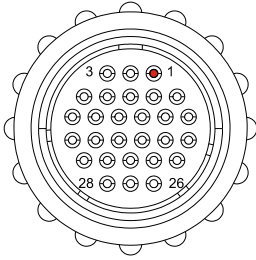
Cable lengths: 40cm +/- 10%

Connector Details

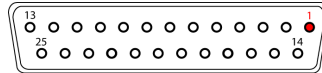
FROM Cn1 PIN #	TO	PIN #	SIGNAL	FROM Cn1 PIN #	TO	PIN #	SIGNAL
1	Cn5 (Red)	1	VIN +	15	Cn2	13	DIN A-K 4
	Cn6	2	VIN +	16	Cn2	14	DIN A-K 8 (Key)
2	Cn4 (Black)	1	VIN -		Cn6	1	DIN A-K 8 (Key)
	Cn1	18	DIN K-A Common 8 / GND	17	Cn2	15	DIN K-A 4
3	Cn2	1	DIN A-K 1	18	Cn2	16	DIN K-A Common 8 (Key)
4	Cn2	2	DIN A-K 5	19	Cn2	17	DOUT1
5	Cn2	3	DIN K-A 1	20	Cn2	18	DOUT2
6	Cn2	4	DIN K-A 5	21	Cn2	19	DOUT3
7	Cn2	5	DIN A-K 2	22	Cn2	20	DOUT4
8	Cn2	6	DIN A-K 6	23	Cn2	21	DOUT5
9	Cn2	7	DIN K-A 2	24	Cn2	22	DOE
10	Cn2	8	DIN K-A 6	25	Cn3	White / Green	ETH1 RX +
11	Cn2	9	DIN A-K 3	26	Cn3	White / Orange	ETH1 TX +
12	Cn2	10	DIN 7	27	Cn3	Orange	ETH1 TX -
13	Cn2	11	DIN K-A 3	28	Cn3	Green	ETH1 RX -
14	Cn2	12	DIN 7_GND				

Connector Pinouts

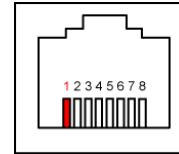
Connector Pin Numbering



Cn1: Female 28-Pin CPC



Cn2: Female DB25



Cn3: Female RJ45

Related Part Numbers

ACCESSORY	DESCRIPTION	REFERENCE DOCUMENT
CBL-1020-00	DuraCOR Cable Kit for M1: Power, Switch, 1x Ethernet, 1x Digital I/O	This Technical Datasheet
CBL-1021-00	DuraCOR Cable Kit for M2: 2x USB, 2x COM, 3x Audio	Technical Datasheet Td0010
CBL-1022-00	DuraCOR Cable Kit for M2: 4x COM	Technical Datasheet Td0011
CBL-1023-00	DuraCOR Cable Kit for M3: 1x USB, 1x Gigabit Ethernet, 1x VGA	Technical Datasheet Td0012
CBL-1024-00	DuraCOR Cable Kit for M3-M5: 4x Ethernet	Technical Datasheet Td0013
CBL-1025-00	DuraCOR Cable Kit for M3: 1x USB	Technical Datasheet Td0014
CBL-1026-00	DuraCOR Cable Kit for M3: 1x Gigabit Ethernet	Technical Datasheet Td0015
CBL-1027-00	DuraCOR Cable Kit for M4: 8x COM, 1x CAN, 1x VGA	Technical Datasheet Td0016
CBL-1031-00	DuraCOR Cable Kit for M3: 8x Stereo Jack Sockets	Technical Datasheet Td0037
ACS-9110-01	HSDPA / HSUPA Penta-Band Antenna Kit	Technical Datasheet Td0033
ACS-9111-00	GPS Magnetic Mount Antenna Kit	Technical Datasheet Td0006
ACS-9112-00	Wi-Fi Dual-band Antenna Kit	Technical Datasheet Td0021

Technical Datasheets can be downloaded from http://www.eurotech.com/en/Technical_Datasheets.aspx